

Are these works worthy of a Bharata Ratna award?

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Bharata Ratna is a highest civilian award in India for exceptional contributions.

I will list my contributions in science and present a case for the Bharata Ratna award.

1. Earth Sciences

One day of Brahma, a period of two kalpas, is the birth and death of the sun.

Each Kalpa is a period of 14 Manvantara cycles. That is 14 Supercontinent cycles.

Each Supercontinent cycle (approximately 430 million years) is equal to two galactic revolutions (each cycle is about 215 million years) of the solar system.

Supercontinent cycle, in other words plate tectonics began on the surface of the earth around 2800 million years ago. Nucleation of the earth's inner core initiated with the start of plate tectonics.

The present Swethavaraha kalpa began with the start of plate tectonics.

A total of six supercontinent cycles were completed since the beginning of plate tectonics, and the current one is the seventh cycle.

Similarly, six Manvantara cycles were completed and the present cycle is the seventh.

These same Supercontinent cycles were also described as Seven Days of Creation (Bible), Seven Earths (Hebrew texts) and Seven Karshvars (Zoroastrian texts) in ancient texts.

Proposed a 'tectonic pause' with the formation of supercontinent, which resulted in the snowball earth event. Thawing of snowball earth after supercontinental breakup caused global flooding. Ancient flood stories are the description of this flooding event, and subsequent mass extinction.

Milky ocean in the Ksheerasagaramathanam (Churning of milky ocean) is most probably the calcium compound solution accumulated on the surface of the early earth when it differentiated into layers. In the differentiation process, heavier elements were accumulated at the center of the earth and lighter elements were pushed towards the surface.

2. Concept of Force

Force as described in Newtonian physics is meaningless. The correct representation of the force is power, amount of energy consumed in a given period.

Resultant force of a set of forces acting on a point is less than the combined force of individual forces. When force is represented as power, then the difference in power acts on the object and destabilizes its internal structure.

3. Gravity and Strong Nuclear Force

Definition of mass is flawed. A denser nucleus will have more strong nuclear force, and measures more mass than another nucleus with same number of nucleons where those nucleons were spread apart.

Similarly a point size earth will measure more mass than the present earth with same amount of matter. This understanding of the nature of matter goes against the definition of mass.

When we discard the definition of mass, the gravity and the strong nuclear force appears the same.

4. Electricity

Energy is released each time when an electron is captured by an atom. In this case, a tiny fraction of separation between nucleons releases the strong nuclear force between them as energy.

Chemical energy is in fact nuclear energy at very small measurements.

5. Magnetism

Elliptical electron sub-shells could turn the atoms into a dipole, with positive charge on the end where the electron sub-shell is closer to the nucleus, and negative charge on the other.

Alignment of all the dipole atoms in a line makes one end of an iron bar positively charged and the other negatively charged, without ionization of the atoms.

Concentration of charge at the ends of iron bar acts as magnetic poles.

6. Evolution

Species with molar teeth, which chew the food into small pieces, adapted to gestation, and others to egg-laying.

Large pieces of meal generates more heat in the stomach while it is being digested. To safeguard the fetus, species adapted to egg-laying, a short gestation period.

Reference to this division in species is also found in Manusmruthi and other ancient Indian texts.

7. A case for the award

Twenty five years of research and many discoveries, spanning many fields of knowledge.

Discoveries in earth sciences merge the ancient understanding of the universe with the modern knowledge.

Gravity is not an isolated field. It is strongly coupled with the Strong Nuclear Force. My work in this area resolves one of the long standing issues in physics, unification of physical forces.

Interaction of magnets mesmerizes everybody but the cause of magnetism is difficult to understand. A dipole nature of an atom explains this beautiful phenomenon in simple terms.

Some of the driving factors for the evolution are inside the body. Evolution also depends upon the animal's decision on how to process the food.

My work identified faults in the existing theories and proposed new concepts to unify our understanding of the nature.

Keeping that in mind, can we say that these discoveries are worthy of a Bharata Ratna award? I would say "Yes".

I chose to publish all these discoveries openly in public domain. Selection committee for the Bharata Ratna award should look into the importance of the discovery than where the research is published.

Selection for Bharata Ratna award is dependent on many factors but my point here is to get these discoveries into public view so that they wouldn't get plagiarized and forgotten, or the worst where it gets normalized by AI without any reference to original discovery.

Additional info can be found at any of the following two links:

Title: Defeat of the west

https://www.researchgate.net/publication/398611038_Defeat_of_the_West

<https://x.com/kmarasakatla/status/1999410628566614241>